Index of Claims

| Application | No. |
|-------------|-----|

09/887,913 Examiner

Guy J. Lamarre

Applicant(s)

LUKANC, JEFFREY

Art Unit

2133

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

|          |          |                                  |                       |         |              |         |              | L       |                    |       |          |          |          |          |              |                     |          |               |          |            |  |        |          |          |                 |           |          |  |  |
|----------|----------|----------------------------------|-----------------------|---------|--------------|---------|--------------|---------|--------------------|-------|----------|----------|----------|----------|--------------|---------------------|----------|---------------|----------|------------|--|--------|----------|----------|-----------------|-----------|----------|--|--|
| Cla      | aim      |                                  |                       |         |              |         | Cla          | aim     |                    |       |          | Date     | 9        |          |              | CI                  | aim      |               |          |            | Date   | •      |          |          |                 |           |          |  |  |
| Final    | Original | 9/4/05                           |                       |         |              |         |              |         |                    | Final | Original |          |          |          |              |                     |          |               | Final    | Original   |  |        |          |          |                 |           |          |  |  |
|          | 1        | $ egthinspace{1mm} olimits_{ij}$ |                       | +-      | 1            |         | ╁            | $\top$  | ++                 |       | 51       |          |          | $\dashv$ | ╅            | $\vdash$            | $\dashv$ | +             |          | 101        |  | +      | $\vdash$ | Н        | $\dashv$        |           |          |  |  |
|          | 2        | T                                |                       | +       | 1            |         | t            | +       | $\Box$             | _     | 52       |          |          |          | 1            | Н                   | $\dashv$ | +             | _        | 102        | $\vdash$   | +      | ┢        | $\neg$   |                 | $\dashv$  | +        |  |  |
|          | 3        | Т                                |                       | $\top$  | 1            |         | T            |         | $\Box$             |       | 53       |          |          | $\top$   | $\top$       | П                   | _        |               |          | 103        |  | 1      |          |          | $\neg$          | 一         |          |  |  |
|          | 4        | Т                                |                       | ┪       | Т            |         | T            | T       |                    |       | 54       |          |          |          |              |                     |          |               | -        | 104        |  | 1      | $\vdash$ |          |                 | $\neg$    | $\top$   |  |  |
|          | 5        |                                  |                       |         |              |         |              |         |                    |       | 55       |          |          |          |              |                     |          |               |          | 105        |  | 1      |          |          |                 | Ī         | $\neg$   |  |  |
|          | 6        |                                  |                       |         |              |         |              |         |                    |       | 56       |          |          |          |              |                     |          |               |          | 106        |  |        |          |          |                 |           |          |  |  |
|          | 7        | L                                |                       |         |              |         |              |         |                    |       | 57       |          |          |          |              |                     | $\perp$  |               |          | 107        |  |        |          |          |                 |           | $\Box$   |  |  |
| <u> </u> | 8        | Ц.                               |                       | 4       |              | _       | ┸            |         | Ш                  |       | 58       |          | ot       |          |              | Ш                   |          | Ш             |          | 108        |  |        |          |          |                 |           |          |  |  |
|          | 9        | 4                                | <u> </u>              | _       | 1            | _       | $\downarrow$ | $\perp$ | $\bot$             |       | 59       |          |          | _        | _            | Ш                   | Ц.,      | 1             |          | 109        | $\sqcup \bot$                                    | _      | <u> </u> |          | Ш               | _         |          |  |  |
|          | 10       | 4                                | <b>  -</b>            | +       | +            | _       | +            | +       | $\square$          |       | 60       |          |          | _        | 1            | Ш                   |          |               | <u> </u> | 110        | lacksquare                                       | -      | ļ        | Щ        |                 | _         | $\dashv$ |  |  |
|          | 11       | H                                | $\vdash$              | +       | +-           | -       | +            |         | +                  | -     | 61       |          |          |          | +            | $\vdash$            |          | +             | -        | 111        | <b></b>  | _      | -        |          | Н               | _         | +        |  |  |
| -        | 12<br>13 | +                                | $\vdash$              | +       | ╀            |         | +            | +       | +-                 | _     | 62<br>63 | $\vdash$ | $\dashv$ | +        | ┼            | $\vdash \vdash$     |          | +             | -        | 112<br>113 | $\vdash \vdash$                                  | +      | -        | Н        | $\vdash$        |           | +        |  |  |
|          | 14       | ${\mathbb H}$                    | $\vdash \vdash$       | +       | +            | +       | +            | +       | +                  | -     | 64       | $\vdash$ | +        | +        | +            |                     |          | ++            | -        | 113        | $\vdash$   | +      | $\vdash$ | <u> </u> | $\vdash$        |           | +        |  |  |
|          | 15       | H                                | <del>     </del>      | +       | +-           | +       | ╁            | +       | +                  |       | 65       | $\vdash$ | $\dashv$ | +-       | ╁            | $\vdash$            |          | +             | $\vdash$ | 115        | <del></del>                                      | +      | -        |          |                 |           | -        |  |  |
|          | 16       | H                                |                       | ╈       | +-           | +       | +            | ┿       | +                  |       | 66       |          |          | ┪        | +            | $\vdash$            |          | +             | <u> </u> | 116        | -  | +-     | -        | _        | $\dashv$        | -         | +        |  |  |
|          | 17       | H                                |                       | +       | +            | +       | t            | +       | $\forall$          |       | 67       |          | $\dashv$ | $\dashv$ | ╁╌           | $\vdash$            | $\dashv$ | +-1           | $\vdash$ | 117        |  | +      |          |          | H               | -         | +        |  |  |
|          | 18       | +                                |                       | 十       | +-           | +       | †            | _       | +-1                |       | 68       |          |          |          | 1-           | H                   | _        | +-1           |          | 118        | $\vdash$   | +      | $\vdash$ |          |                 | $\dashv$  | $\dashv$ |  |  |
|          | 19       | +                                |                       | _       | +            |         | t            | Ť       | $\Box$             |       | 69       |          |          | 十        | $\top$       | $\vdash$            | $\top$   | 11            |          | 119        |  | +-     | <b></b>  |          | $\neg$          | _         | $\top$   |  |  |
|          | 20       | 1                                |                       | $\top$  | Ť            |         | Ť            | T       | $\Box$             |       | 70       |          |          | $\top$   | 1            | H                   | 1        | 11            |          | 120        |  | 1      |          |          | $\vdash$        | $\neg$    | $\top$   |  |  |
|          | 21       | <b>V</b> /                       |                       |         |              |         | T            | 1       |                    |       | 71       |          |          |          | Τ            |                     |          | $\Box$        |          | 121        |  |        | Г        |          |                 | ヿ         | $\top$   |  |  |
|          | 22       | 5                                |                       |         |              |         |              |         |                    |       | 72       |          |          |          |              |                     |          |               |          | 122        |  |        |          |          |                 |           | $\neg$   |  |  |
|          | 23       |                                  |                       |         |              |         |              |         |                    |       | 73       |          |          |          |              |                     |          |               |          | 123        |  |        |          |          |                 |           |          |  |  |
| L        | 24       |                                  |                       | ┸       | $\perp$      |         |              | $\perp$ |                    |       | 74       |          |          |          |              |                     |          |               |          | 124        |  |        |          |          |                 |           |          |  |  |
| <u></u>  | 25       |                                  |                       | _       | $\perp$      |         | $\perp$      | $\perp$ | $\bot$             |       | 75       |          |          | _        |              | Щ                   |          | Ш             | <u> </u> | 125        |  |        |          |          |                 |           |          |  |  |
| <u> </u> | 26       |                                  |                       | _       | _            | _       | _            |         | $\sqcup$           |       | 76       |          | <b>—</b> | _        | ↓_           | Ш                   | _ _      |               |          | 126        | <u> </u>   |        |          |          |                 |           |          |  |  |
| <u> </u> | 27       |                                  | $\sqcup \!\!\! \perp$ | _       | +            | +       | 4            | 4       | $\bot$             |       | 77       |          | <u> </u> | _        | ↓_           | $\sqcup$            |          |               |          | 127        | $\sqcup \bot$                                    | ֈ      |          |          |                 | _         | $\dashv$ |  |  |
| <u> </u> | 28       |                                  |                       | $\bot$  | +            | +       | +            | +       | +                  |       | 78       |          |          | 4        | 1            | Ш                   | _        |               |          | 128        |  | 4      |          | _ i      | $\sqcup$        | _         | $\dashv$ |  |  |
|          | 29       |                                  | $\vdash \vdash$       | +       | +            | +       | +-           | +       |                    | -     | 79       | Н        |          | +        | +            | $\vdash$            |          |               | <b> </b> | 129        | $\vdash$   | +      |          |          | -               | -         | -        |  |  |
|          | 30       |                                  |                       | +       | +            | +-      | +            | +       | ++                 |       | 80<br>81 | Н        |          |          | +-           | H                   |          | +             | -        | 130        | -  | +      | -        |          |                 | $\dashv$  | +        |  |  |
| <u> </u> | 32       |                                  | $\vdash$              | +       | ╫            | +       | +            | +       | ++                 |       | 82       | Н        | +        | +        | +            | $\vdash$            | -+-      |               |          | 131<br>132 | $\vdash$   | +      |          |          |                 |           | -        |  |  |
| -        | 33       |                                  |                       | ╁       | ╁            | ╁       | +            | +       | ++                 | -     | 83       | H        |          |          | +            | $\vdash$            |          | +             |          | 133        | $\vdash$   | +      | -        |          | -               | $\dashv$  | +        |  |  |
| $\vdash$ | 34       | -                                | $\vdash$              | +       | +            | +       | +            | +       | +                  |       | 84       |          | $\dashv$ | +        | +            | $\vdash \vdash$     | +        | +             |          | 134        | <del>                                     </del> | +      | -        |          | $\vdash$        | $\dashv$  | +        |  |  |
|          | 35       | Т                                | $\vdash$              | $\top$  | $\dagger$    | +       | $\dagger$    | +       | +                  |       | 85       | $\vdash$ | $\dashv$ | +        | +            | $\vdash \vdash$     | +        | +             |          | 135        |  | +      | $\vdash$ |          | $\vdash$        | $\dashv$  | +        |  |  |
|          | 36       |                                  |                       | $\top$  | T            | †       | $^{+}$       | $\top$  | $\forall$          |       | 86       | Н        | $\vdash$ | +        | 1            | $\vdash$            |          | $\top$        |          | 136        |  | +      | $\vdash$ |          | $\vdash$        |           | +        |  |  |
|          | 37       |                                  |                       |         |              | T       | T            | $\top$  | $\sqcap$           |       | 87       |          | $\Box$   | $\top$   | 1            |                     | $\dashv$ | $\forall$     |          | 137        |  | $\top$ | T        |          | $\Box$          |           | -        |  |  |
|          | 38       |                                  |                       |         | $\perp$      |         | I            |         |                    |       | 88       |          |          |          | $\top$       |                     |          | $\Box$        |          | 138        |  | 1      |          |          |                 | $\exists$ | $\top$   |  |  |
|          | 39       |                                  |                       | $\perp$ |              |         | Ι            | Ι       |                    |       | 89       |          |          |          | $oxed{\Box}$ |                     |          |               |          | 139        |  |        |          |          |                 | _         |          |  |  |
|          | 40       |                                  |                       |         | $oxed{\Box}$ |         | I            |         | $\Box$             |       | 90       |          |          |          |              |                     |          |               |          | 140        |  |        |          |          |                 |           | $\perp$  |  |  |
| <u></u>  | 41       |                                  | $oxed{oxed}$          | $\bot$  | $\perp$      | $\perp$ | $\perp$      |         | $\perp \downarrow$ | ļ     | 91       |          | $\perp$  |          |              | Ш                   | $\perp$  | $\perp \perp$ |          | 141        |  |        |          |          |                 |           |          |  |  |
|          | 42       | _                                | $oxed{oxed}$          | +       | $\bot$       | $\bot$  | 1            | 4       | $\sqcup$           |       | 92       |          | 4        | 4        | ╀            | $\sqcup$            | $\perp$  | $\bot$        |          | 142        | $\sqcup \!\!\! \perp$                            |        | <u> </u> | Ш        | Ш               |           | $\perp$  |  |  |
| <u> </u> | 43       | ļ.,                              | $\vdash \vdash$       | 4       | $\perp$      | +       | $\perp$      | $\bot$  | +                  |       | 93       | Щ        | $\vdash$ | $\bot$   | $\perp$      | $\sqcup$            | _        | $\perp \perp$ | L        | 143        | $oxed{oldsymbol{oldsymbol{eta}}}$                | _      | ļ        | Щ.       | $\sqcup$        |           | $\dashv$ |  |  |
| <u> </u> | 44       |                                  | $\vdash \vdash$       | +       | $\bot$       | +       | +            | +       | +                  |       | 94       | Ы        |          | +        | $\perp$      | $\vdash \downarrow$ | _        | +             |          | 144        | $\vdash \vdash$                                  | -      | <u> </u> | Щ        | Щ               | _         | $\dashv$ |  |  |
|          | 45<br>46 |                                  | $\vdash$              | +       | +            | +       | +            | +       | +                  | -     | 95       | Н        | $\vdash$ | +        | +            | $\vdash \vdash$     | +        | 4             | -        | 145        | - -  | +      |          | _        | $\vdash$        | _         | +        |  |  |
| -        | 45       |                                  |                       | +-      | +            | +-      | +            | +       | +                  | -     | 96<br>97 | Н        | $\dashv$ | +        | +            | $\vdash \vdash$     |          | +             |          | 146        | ⊢-   | +-     | <u> </u> | -        | $\vdash$        | $\dashv$  | -        |  |  |
| <u> </u> | 48       | _                                | $\vdash \vdash$       | +       | ╁            | +-      | +            | +       | +                  | -     | 98       | $\vdash$ | $\dashv$ | +        | +            | $\vdash \vdash$     | +        | +             | -        | 147<br>148 | -  | +      | $\vdash$ | Н        | $\vdash \vdash$ | $\dashv$  | -        |  |  |
| <u> </u> | 49       |                                  |                       | +       | ╁            | +       | +            | +       | +                  |       | 99       |          | +        | +        | +-           | $\vdash \vdash$     | +        | +             | -        | 149        | $\vdash \vdash$                                  | +      | -        | $\vdash$ | $\vdash$        | $\dashv$  | -+       |  |  |
|          | 50       | _                                |                       | +       | +            | +       | +            | +       | +                  | -     | 100      | Н        | $\dashv$ | +        | +-           | $\vdash \vdash$     | +        | ++            | -        | 150        | ├-   | +      | $\vdash$ | Н        | $\vdash$        | $\dashv$  | +        |  |  |
|          |          |                                  | LL                    |         |              | 1       |              |         |                    |       | 100      | Ш        |          | !        |              |                     | L_       |               |          | טכי        |  |        | 1        |          | ш               |           |          |  |  |